Application No. 09/296,928 7009/018CP1 Docket No. Form PTO-1449 INFORMATION DISCLOSURE CITATION Applicant: Todd A. Cerni et al. IN AN APPLICATION (Use Several Sheets If Necessary) Filing Date: April 29, 1999 Group Art Unit 2877 TO TRADEMA **U.S. PATENT DOCUMENTS FILING DATE EXAMINER CLASS** SUB-IF APPROPRIATE DATE NAME INITIAL DOCUMENT NUMBER **CLASS** 335 356 7/21/81 David F. Tunstall 4,279,512 HP 356 336 4,329,053 5/1982 **Fyumat** 250 341 4,652,755 3/24/87 Solomon et al. 12/13/88 Uneus et al 356 45 4,790,652 73 865.5 4/16/91 Holger T. Sommer 5,007,297 356 338 11/1992 Igushi et al. 5,164,787 12/6/94 Frischauf 436 165 5,371,020 356 246 Ernie R. Paoli 5,475,486 12/12/95 435 4 4/1/97 Luis II, Garcia-Rubio 5,616,457 7 438 KP 5,710,069 1/20/98 Farkas et al. FOREIGN PATENT DOCUMENTS **TRANSLATION** CLASS COUNTRY SUB-DOCUMENT NUMBER DATE **CLASS** YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Comparison of Constrained Linear Inversion and an Iterative Nonlinear Algorithm Applied to the Indirect Estimation of Particle 1 Size Distributions" by. S. Twomey, Journal of Computational Physics, Vol. 18, No. 2, June 1975, pages 188-200 "Particle Size Determination Using Turbidimetry, Capabilities, Limitations, and Evaluation for On-Line Applications" by 2 Theodora Kourti and John F. MacGregor, American Chemical Society publication, 1991, pages 34-63 DATE CONSIDERED

9/12/00 TECHNOLOGY CENTER 28000 **EXAMINER** Them, 4 EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and

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Docket No. 7009/018CP1 Application No. 09/296,928 Form PTO-1449 **SUPPLEMENTAL** INFORMATION DISCLOSURE CITATION Todd A. Cerni et al. Applicant: SEP 1 6 1999 IN AN APPLICATION Filing Date: April 22, 1999 Group Art Unit 2877 **U.S. PATENT DOCUMENTS** FILING DATE **EXAMINER** INITIAL DOCUMENT NUMBER DATE NAME **CLASS** SUB-IF APPROPRIATE CLASS 7/6/82 356 4,338,030 Hendricus G. Loos 336 Lundqvist et al. 364 4,318,180 3/2/82 555 m 1/16/96 Freud et al. 5,485,270 356 336 **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY **CLASS** SUB-CLASS YES NO 2 454 102 7/11/80 France Int. Cl. 2 Х EP 0 590 841 A1 6/4/94 Int. Cl. 5 **EPO** Х EP 0 564 157 A1 6/10/93 **EPO** Int. Cl. 5 EP 0 654 661 A1 5/24/95 **EPO** Int. Cl. 6 Х Hγ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Commercial spectrophotomer for particle sizing", Fabio Ferri, Alessandra Basşini, and Enrico Paganini, <u>APPLIED OPTICS,</u> 1 February 1, 1997, Vol. 36, No. 4, pp. 885-891. 2 "Analysis of particle sizes, concentration, and refractive index in measurement of light transmittance in the forward-scatteringangle range", Anatoil P. Nefedov, Oleg F. Petrov, and Olga S. Vaulina, APPLIED OPTICS, February 20, 1997, Vol. 36, No. 6, pp. 1357-1366 3 √ International Search Report, 7/28/99, European Patent Office, P.B. 5818 Patentlaan 2, NL-2280 HV Rijswijk HP **EXAMINER DATE CONSIDERED** Them, H 9/22/00 EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. (2/92 PTO)